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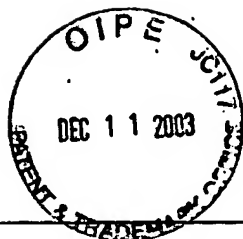
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**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **LENS WITH OPTIMIZED HEAT TRANSFER PROPERTIES**, which was filed in the United States on July 11, 2003 as Application Serial No. 10/618464;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/433,547


Filing Date: December 13, 2002

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) or 365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed below and have also identified below any foreign or international application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day/month/year)	PRIORITY CLAIMED UNDER 35 U.S.C. §§ 119(a)-(d) or 365(a)-(b)
EP	02447134.4	July 12, 2002	Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole/first inventor: Peter MuysInventor's signature Date November 29th, 2003Residence: Eke-Nazareth, BelgiumGent, BelgiumCitizenship: BelgiumPost Office Address: HOOILAND 3, B-9030 GENTFull name of second inventor: Eefje VandammeInventor's signature Date November 29th, 2003Residence: Eke-Nazareth, BelgiumBrugge, BelgiumCitizenship: BelgiumPost Office Address: ELISABETHLAAN 30, B-8000 BRUGGE

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995



ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

To the Commissioner of Patents and Trademarks:

The undersigned is empowered to act on behalf of the assignee indicated below (the "Assignee"). The original assignment of the application for Letters Patent for the invention in **LENS WITH OPTIMIZED HEAT TRANSFER PROPERTIES** filed on July 11, 2003 with the United States Patent and Trademark Office as Application No. 10/618,464 from the inventors to the Assignee is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignee is the owner of the entire right, title, and interest in the above-referenced application.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Dated: 29th November 2003

Assignee: VDM LASER OPTICS N.V.

By: Peter MUYS and Eefje VANDAMME

Title: CEO - CEO

Address: VDM LASER OPTICS N.V.
Tulpenstraat 2
B-9810 Eke-Nazareth
Belgium

ASSIGNMENT

WHEREAS, WE (1) Peter Muys, a Belgian citizen, residing at HOOILAND 3,
B-9030 GENT, BELGIUM (2) Eefje Vandamme, a Belgian citizen, residing at
ELISABETHLAAN 30, B-8000 BRUGGE

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in **LENS WITH OPTIMIZED HEAT TRANSFER PROPERTIES**, the specification of which :

- (a) ☐ was executed on even date herewith;
- (b) ☒ was filed with the United States Patent and Trademark Office on July 11, 2003 as Application No. 10/618,464
- (c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, VDM LASER OPTICS N.V. with its principal place of business at Tulpenstraat 2, B-9810 Eke-Nazareth, Belgium, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

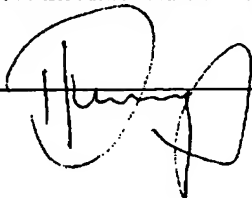
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

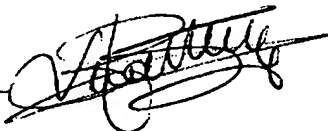
This 29th day of November, 2003

Signature of Peter Muys



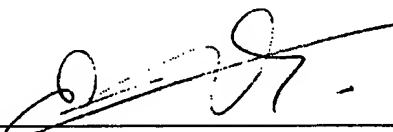
Witnessed by:

Björn Vercauteren



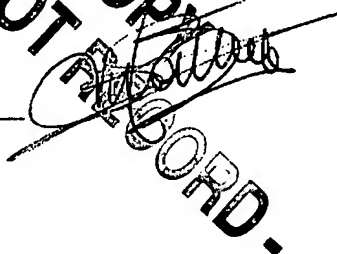
This 29th day of November, 2003

Signature of Eefje Vandamme



Witnessed by:

Björn Vercauteren



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